



PATENT
Customer No. 22,852
Attorney Docket No. 05725.1260-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Nathalie MOUGIN et al.)	Group Art Unit: 1651
)	
Application No.: 10/734,298)	Examiner: Unassigned
)	
Filed: December 15, 2003)	Confirmation No.: 4714
)	
For: NAIL VARNISH COMPOSITION)	
COMPRISING AT LEAST ONE)	
FILM-FORMING GRADIENT)	
COPOLYMER AND COSMETIC)	
PROCESS FOR MAKING UP OR)	
CARING FOR THE NAILS)	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing. To the undersigned's knowledge, this Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached.
Copies of the U.S. patents and U.S. patent application publications are not enclosed.
Applicants respectfully request that the Examiner consider the listed documents and

indicate that they were considered by making appropriate notations on the attached form.

With respect to the non-English language documents, Applicants submit the following remarks:

1. **EP 0 898 958 B1** - This document is believed to be related to U.S. Patent No. 6,726,916 B1, cited on the attached Form PTO/SB/08.

2. **FR 2 821 620 A1** - This document is believed to be related to U.S. Patent Application Publication No. US 2004/0097674 A1, cited on the attached Form PTO/SB/08.

3. **WO 96/24620** - This document is believed to be related to U.S. Patent Nos. 5,919,871 and 6,255,448 B1, cited on the attached Form PTO/SB/08.

4. **WO 98/58974** - This document is believed to be related to U.S. Patent No. 6,153,705, cited on the attached Form PTO/SB/08.

5. **WO 99/35177** - This document is believed to be related to U.S. Patent No. 6,812,291 B1, cited on the attached Form PTO/SB/08.

6. **WO 00/71501 A1** - This document is believed to be related to U.S. Patent No. 6,657,043 B1, cited on the attached Form PTO/SB/08.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited


documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the U.S. Patent and Trademark Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Mark D. Sweet
Reg. No. 41,469

Date: October 5, 2006

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/734,298
Filing Date	December 15, 2003
First Named Inventor	Nathalie MOUGIN
Art Unit	1651
Examiner Name	Unassigned
Attorney Docket Number	05725.1260-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US-5,919,871	07-06-1999	Nicol et al.	
	2	US-6,153,705	11-28-2000	Corpart et al.	
	3	US-6,255,448 B1	07-03-2001	Grimaldi et al.	
	4	US-6,657,043 B1	12-02-2003	Guerret et al.	
	5	US-6,726,916 B1	04-27-2004	Ramin	
	6	US-2004/0097674 A1	05-20-2004	Suau et al.	
	7	US-6,812,291 B1	11-02-2004	Corpart et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	8	EP 0 898 958 B1	03-03-1999	L'Oréal		English Counterpart
	9	FR 2 821 620 A1	09-06-2002	Coatex SAS		English Counterpart
	10	WO 96/24620	08-15-1996	Elf Atochem SA		English Counterpart
	11	WO 98/01478	01-15-1998	E.I. Du Pont de Nemours and Company		
	12	WO 98/58974	12-30-1998	Rhodia Chimie		English Counterpart
	13	WO 99/31144	06-24-1999	E.I. Du Pont de Nemours and Company		
	14	WO 99/35177	07-15-1999	Rhodia Chimie		English Counterpart
	15	WO 00/71501 A1	11-30-2000	Atofina		English Counterpart

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
	16	Hanns Fischer, "The Persistent Radical Effect: A Principle for Selective Radical Reactions and Living Radical Polymerizations," Chemical Reviews, Vol. 101, pp. 3581-3619 (2001).	
	17	Didier Benoit et al., "Kinetics and Mechanism of Controlled Free-Radical Polymerization of Styrene and <i>n</i> -Butyl Acrylate in the Presence of an Acyclic β -Phosphonylated Nitroxide," J. Am. Chem. Soc., Vol. 122, pp. 5929-5939 (2000).	
	18	Didier Benoit et al., "Development of a Universal Alkoxyamine for 'Living' Free Radical Polymerizations," J. Am. Chem. Soc., Vol. 121, pp. 3904-3920 (1999).	
	19	Tadeusz Pakula, "Copolymers with Controlled Distribution of Comonomers Along the Chain," Macromol. Theory Simul., Vol. 5, pp. 987-1006 (1996).	
	20	Aleksij Aksimentiev et al., "Phase Behavior of Gradient Copolymers," Journal of Chemical Physics, Vol. 111, No. 5, pp. 2329-2339 (1999).	

Form PTO-SB-08:
Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/734,298
Filing Date	December 15, 2003
First Named Inventor	Nathalie MOUGIN
Art Unit	1651
Examiner Name	Unassigned
Attorney Docket Number	05725.1260-00000

21	Miroslav Jančo et al., "Rapid Determination of Molecular Parameters of Synthetic Polymers by Precipitation/Redissolution High-Performance Liquid Chromatography Using 'Molded' Monolithic Column," Journal of Polymer Science, Vol. 38, No. 15, pp. 2767-2778 (2000).	
22	Michail Yu. Zaremski et al., "A Concept for Quasiliving Nitroxide-Mediated Radical Copolymerization," Macromolecules, Vol. 33, pp. 4365-4372 (2000).	
23	Krzysztof Matyjaszewski et al., "Gradient Copolymers by Atom Transfer Radical Copolymerization," Journal of Physical Organic Chemistry, Vol. 13, pp. 775-786 (2000).	
24	Maisha K. Gray et al., "Gradient Copolymerization of Styrene and 4-Acetoxystyrene Via Nitroxide-Mediated Controlled Radical Polymerization," Polymer Preprints, Vol. 42, No. 2, pp. 337-338 (2001).	
25	Krzysztof Matyjaszewski et al., "Atom Transfer Radical Polymerization," Chem. Rev., Vol. 101, pp. 2921-2990 (2001).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.